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Aksyuk 28-59-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

5 Patent Application

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Dan Fuchs
10 Case: 28-59-1
Serial No.: 10/081,498
Filing Date: February 22, 2002
Group: 2874
Examiner: Unassigned
15 Title: Planar Lightwave Wavelength Device Using Moveable Mirrors

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

Signature: Linda Shocket Date: May 6, 2002

PRELIMINARY AMENDMENT

20 Assistant Commissioner for Patents
Washington, D.C. 20231

SIR:

25 Please amend the above-identified patent application, prior to substantive examination on the merits, as follows:

IN THE DRAWINGS

Please amend FIG. 5, as indicated on the attached marked-up copy of original FIG. 5.

30 No new matter is introduced.

REMARKS

This Preliminary Amendment is submitted to correct typographical errors in FIG. 5. No new matter is introduced. This Preliminary Amendment is submitted pursuant to 37 C.F.R. 1.115
35 before the first examination and is respectfully requested to be entered prior to substantive examination of the claims.

The correction of the typographical error in FIG. 5 does not introduce new matter into the specification. As indicated in the specification at page 7, lines 18-21, the waveguide array 570 includes $m \times n$ independent waveguides and the mirror array 580 has $m \times n$ mirrors. The corrected indices
40 correspond to n wavelengths, λ_1 to λ_n . Accordingly, Applicants respectfully request entry of the amendment to FIG. 5, as indicated on the attached marked-up copy of original FIG. 5 submitted